Amendments to the Specification:

Please make the following changes in the Specification:

Please replace the two paragraphs beginning on line 3 of page 9 through line 26 with the following:

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As discussed previously, in at least one embodiment, an ABFM algorithm is implemented to maintain the data transmission rate of ABFM server system 205 within a fixed bandwidth. In one embodiment, the bandwidth of ABFM server system 205 is fixed by the maximum bandwidth of the transmission medium (~~local data network 225~~local data network 220) between gateway media server 210 and the client receiver units (laptop 230, computer 240, or viewing unit 250). For example, if local data network is a local area network having a maximum transmission rate of 1 megabit per second, the bandwidth of ABFM server system 205 may be fixed at a maximum of 1 megabit per second. Alternately, in another embodiment, the bandwidth of ABFM server system 205 could be a predetermined portion of the available bandwidth of the transmission medium (local data network 220~~local data network 225~~). For example, if there are four ABFM server systems 205 connected to local data network 220~~local data network 225~~ having a maximum transmission rate of 1 megabit per second, each ABFM server systems 205 could be predetermined to have a fixed bandwidth of 0.25 megabits per second (one fourth of the maximum available transmission rate).

Although the transmission medium between gateway media server 210 and client receiver units is often the factor which limits or fixes the bandwidth of ABFM server system 205, in one embodiment, the bandwidth of ABFM server system 205 is fixed by the rate at which ~~gateway media server 205~~gateway media server 210 is able to input one or more data streams, compress one or more of the data streams, and output the compressed (and uncompressed) data streams or channels to the client receiver units. For example, if gateway media server 210~~gateway media server 205~~ can only process 1 megabits of data per second, but local data network 220~~local data network 225~~ has a transmission rate of 10 megabits per second, the bandwidth of ABFM server system 205 may

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be limited to only 1 megabits per second, even though <u>local data network</u> <u>220</u><s>local-data-network 225</s> can transmit at a higher transmission rate. It will be appreciated that the bandwidth of ABFM server system 205 could be limited by other factors without departing from the spirit or the scope of the present invention.

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